

MAJOR ACQUISITION PROGRAMS

Combat Service Support Element Programs

Part 4

Family of Construction Equipment

Description

The Marine Corps Family of Construction Equipment encompasses a wide variety of apparatus, ranging from heavy earth-moving machinery to small excavation vehicles. It includes the D7G bulldozer (with ripper and winch), Scraper 621B wheeled hydraulic excavator, small 1155 bucket loader, 1150 angle-blade bulldozer, road grader 130G, runway sweepers, backhoe loaders, engineer equipment trailers, and 260 CFM compressors.

Operational Impact

The Family of Construction Equipment provides the Marine Air-Ground Task Force (MAGTF) with the ability to conduct mobility, survivability, and general and civil engineering tasks in support of operating forces. Examples include building airfields, emplacing pads for vertical/short take-off and landing (V/STOL) aircraft, clearing landing zones, creating fuel berms, and general construction.

Program Status

The Family of Construction Equipment program maintains the Marine Corps'

construction capability. As such, various items are replaced as determined appropriate by the life cycle manager, Program Manager Engineer Systems. Specific items may be managed as acquisition or abbreviated-acquisition programs. However, there are several acquisition programs in progress at any point in time.

Procurement Profile: FY 05 FY 06

Quantity: Various Various

Developer/Manufacturer:

**D7G bulldozer, road grader/scrapper,
wheeled tractor, backhoe loader:**

Caterpillar Defense and Federal Products,
Mossville, IL

Ultimate Building Machine:

MIC Industries, Elton, PA

Sweeper:

Elgin Sweeper Company, Elgin, IL

260 CFM compressor: Ingersoll-Rand
Company, Monksville, NC

Vibratory roller/compactor:

Caterpillar Paving Products, Champlin, MN

1150 angle-blade bulldozer and

1155 bucket loader: TBD